MESSAGING SYSTEM FOR A PACKET TRANSPORT SYSTEM

AND METHOD OF OPERATION THEREOF

ABSTRACT OF THE DISCLOSURE

A messaging system for facilitating communications between a

5   master device and a slave device of a packet transport system, and

a method of operation thereof. In one embodiment, the messaging

system includes a channel level detector that reads a level of a

first-in, first-out (FIFO) buffer of the slave device and compares

the level to a threshold, and an event driven message generator

10   that issues an event driven message to the master device when the

level reaches the threshold.